

Title (en)
TRANSMISSION APPARATUS AND TRANSMISSION METHOD OF CONTROL SIGNALING IN A WIRELESS COMMUNICATIONS SYSTEM

Title (de)
ÜBERTRAGUNGSVORRICHTUNG UND ÜBERTRAGUNGSVERFAHREN ZUR STEUERUNGSSIGNALISIERUNG IN EINEM
DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)
APPAREIL ET PROCÉDÉ DE TRANSMISSION DE SIGNALISATION DE COMMANDE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication
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Application
EP 16861760 A 20160927

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Abstract (en)
[origin: WO2017077682A1] An transmission apparatus of the present disclosure comprises a transmission signal generator which generates a transmission signal that includes a legacy preamble, a non-legacy preamble and a data field, wherein the non-legacy preamble comprises a first signal field and a second signal field, the second signal field comprising a first channel field and a second channel field, each of the first channel field and the second channel field comprising a common field that carries resource assignment information for one or more terminal stations and a user-specific field that carries per-user allocation information for the one or more terminal stations, and wherein a part of the user-specific field of one of the first channel field and the second channel field whichever is longer than the other channel field in length before appending padding bits is relocated to the other channel field; and a transmitter which transmits the generated transmission signal.

IPC 8 full level
H04J 99/00 (2009.01); **H04J 1/00** (2006.01); **H04L 27/26** (2006.01)

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H04B 7/0452 (2013.01 - CN KR RU US); **H04L 1/0003** (2013.01 - CN KR); **H04L 1/0004** (2013.01 - CN US); **H04L 1/003** (2013.01 - CN RU); **H04L 5/0007** (2013.01 - CN EP KR US); **H04L 5/0037** (2013.01 - CN EP KR US); **H04L 5/0094** (2013.01 - CN EP KR US); **H04L 27/2603** (2021.01 - EP KR US); **H04L 27/2613** (2013.01 - CN EP KR US); **H04W 72/20** (2023.01 - US)

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US2018242293A1; US10602501B2

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JP 2016004350 W 20160927; AU 2016385204 A 20161221; AU 2021201793 A 20210323; AU 2023200495 A 20230131; BR 112018010588 A 20161221; CN 201680055940 A 20160927; CN 201680078055 A 20161221; CN 201910868855 A 20160927; CN 201910868883 A 20160927; CN 202011618756 A 20161221; CN 202011618842 A 20161221; CN 202011623670 A 20161221; CN 202011623680 A 20161221; EP 16861760 A 20160927; EP 16883790 A 20161221; EP 19215132 A 20161221; EP 21151050 A 20160927; EP 21185072 A 20161221; ES 16883790 T 20161221; ES 19215132 T 20161221; JP 2016088042 W 20161221; JP 2018521325 A 20160927; JP 2018535444 A 20161221; JP 2020125451 A 20200722; JP 2021171728 A 20211020; KR 20187017433 A 20161221; KR 20247000314 A 20161221; KR 20247000318 A 20161221; MX 2018006641 A 20161221; MX 2023004235 A 20180530; RU 2018122248 A 20161221; US 201615781650 A 20161221; US 201815927733 A 20180321; US 201916693039 A 20191122; US 202017035132 A 20200928; US 202117516415 A 20211101; US 202217884440 A 20220809; US 202318179975 A 20230307; US 202318332400 A 20230609; ZA 201804356 A 20180628